

T. A. LOBER PATENT SERVICES

45 WALDEN STREET  
CONCORD, MASSACHUSETTS 01742

PATENT REPRESENTATION BEFORE THE  
U.S. PATENT & TRADEMARK OFFICE

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MAIL STOP PATENT APPLICATION

Commissioner For Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**NEW NON-PROVISIONAL PATENT APPLICATION TRANSMITTAL**

**INVENTORS:** Barry E. Burke and Vyshnavi Suntharalingam

**FOR:** High-Yield, Single-Level Gate Charge-Coupled Device  
Design and Fabrication

1. **Type of Application:**  
Utility
2. **Small Entity:**  
YES
3. **Benefit of Provisional Application under 35 U.S.C. §119(e):**

**SERIAL NUMBER**

60/420,652

**FILING DATE**

October 23, 2002

EXPRESS MAIL Mailing Label No.: EU642936037US

Date of Deposit: October 22, 2003

I hereby certify that this New Application Transmittal and all documents referred to as being enclosed herein are being deposited with the United State Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. 1.10 on the date indicated above, and is addressed to Mail Stop Patent Application, Commissioner For Patents, Box 1450, Alexandria, VA 22313-1450.

Theresa A. Lober



**4. Papers Enclosed Which are Required For Filing Date Under 37 C.F.R. §1.53:**

This new application is filed with the following papers:

42 sheets of Specification, including claims, abstract and cover sheet

8 sheets of Informal drawings

**5. Oath or Declaration:**

Enclosed are 3 pages of an unsigned Declaration.

**6. Non-Publication Request:**

Enclosed is one page of a Request under 35 U.S.C. 112(b)(2)(B)(i) that this application not be published under 35 U.S.C. 122(b).

**7. Filing Fee Calculation**

For	No. Filed	No. Extra	Sm/Lg Rate	FEE
<u>Basic Fee:</u>	---	----	\$385/\$770	\$385.00
<u>Total Claims:</u>	<u>20</u> - <u>20</u> =	<u>00</u>	\$9/\$18	
Independent				
<u>Claims: :</u>	<u>04</u> - <u>03</u> =	<u>01</u>	\$43/\$86	\$ 43.00
Multiple				
<u>Dep. Claims:</u>	NO		\$145/\$290	
<b><u>TOTAL FILING FEE:</u></b>				<b><u>\$428.00</u></b>

**8. Payment of Fees:**

Please charge amount of \$428.00 to cover the filing fee indicated above to Deposit Account No. 19-2553. Please also apply to Deposit Account No. 19-2553 any credits and any additionally required fees beyond those indicated above and as prescribed by 37 C.F.R. §1.16 and §1.17.

**9. Correspondence:**

Please direct all correspondence to the following:

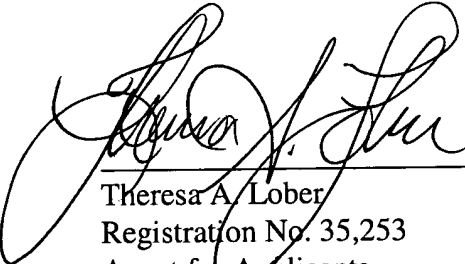
Theresa A. Lober  
T. A. Lober Patent Services  
45 Walden Street  
Concord, Massachusetts 01742  
Telephone: 978.369.2181 Facsimile: 978.369.7101

**10. Return Receipt Postcards**

Kindly return the enclosed self-addressed and stamped return post cards.

Respectfully submitted,

Date: October 22, 2003

  
Theresa A. Lober  
Registration No. 35,253  
Agent for Applicants

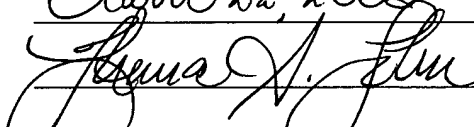
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Barry E. Burke et al.  
Filed: October 22, 2003  
For: High-Yield, Single-Level Gate Charge-Coupled Device  
Design and Fabrication

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October 22, 2003  
  
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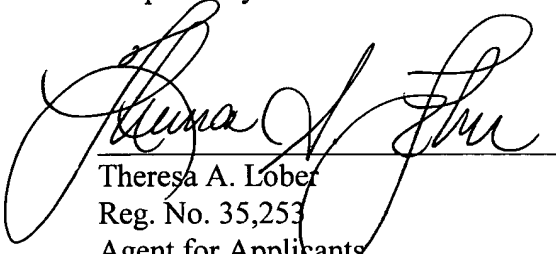
**NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)**

I hereby certify that the invention disclosed in this new, Non-Provisional  
Patent Application **has not been and will not be** the subject of an application  
filed in another country, or under a multilateral agreement, that requires  
publication at eighteen months after filing.

I hereby request that this Non-Provisional Application not be published  
under 35 U.S.C. 122(b).

Respectfully Submitted

Date: October 22, 2003  
T. A. Lober Patent Services  
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Concord, Massachusetts 01742  
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